

**SITUATION REPORT NO. 6**  
**INCIDENT NO. 2005-075**  
**DATE: June 9, 2005 Time: 5:00 p.m.**

**TO:** Governor John Hoeven  
State Capitol  
Bismarck ND 58505

1. **NATURE OF DISASTER:** **Severe Summer Storms and Flooding** – Severe thunderstorms with heavy rain, hail and high winds moved through portions of North Dakota beginning May 9, 2005, and continuing.
2. **DEATHS AND INJURIES:** No changes from previous reports.
3. **DAMAGES:** The State Operations Center (SOC) received the following reports of storm activity from local emergency managers and agriculture officials:

**Dickey County**

In response to concerns regarding the integrity of Pheasant Lake Dam, N.D. State Water Commission (NDSWC) engineers evaluated the dam and determined it is stable and functioning appropriately. On June 8, storm conditions have caused rapid rises in rivers including Pheasant Lake. On June 9, the Emergency Manager reported that Pheasant Lake has receded 22 inches within the past 24 hours. NDSWC provided suggestions on proper monitoring of the lake. Sandbags will remain in place since more rain is forecasted for this weekend. County Roads 3, 4 and 5 are still covered with water, but are holding. All county and some city crews will focus on fixing culverts and washed out roads around the Pheasant Lake area. All standing water is receding.

**Grand Forks County**

The Northwood City Auditor provided an initial damage assessment that indicated approximately 50 homes east of the railroad tracks sustained damage.

### **Logan County**

The Logan County United States Department of Agriculture (USDA) Emergency Board reported quarter and larger size hail and excessive rain up to 4.5 inches on June 7, which damaged crops in the southwest. In the southeast, it is estimated that storm has prevented producers from planting 500 acres of sunflowers and 2,500 acres of soybeans. In the southwestern part of the county, agricultural officials estimate hail caused a 60 percent loss of small grains, a 40 percent loss of corn, sunflowers, soybeans and alfalfa, and a 30 percent loss of mixed forage.

### **McIntosh County**

The County Emergency Manager reported Beaver Creek continues to rise. Local officials recorded the creek's rise of approximately four feet within a nine-hour period on June 8. Water is flowing from Logan County and then into Emmons County into the river. A county commissioner reported land is saturated and there is standing water.

### **Pembina County**

Rainfall ranging up to 0.48 inches occurred on June 8. The extension agent reports that approximately 20 percent of county cropland is not planted and 100 percent is affected by moisture. Township roads are saturated, but travelable. A funnel cloud was sighted north of Cavalier, which traveled northeast toward the Neche area late in the afternoon on June 9. All county warning sirens were activated and fire departments were paged for weather spotting. The tornado touched down twice, with no damage other than a shelter belt northeast of Cavalier. National Weather Service (NWS) officials were investigating the area June 9 to assess the tornado's pattern. The NWS did not have this tornado indicated on its Doppler radar in time for warnings. Local spotters reported the tornado to Dispatch, who then activated the sirens.

### **Stark County**

The Emergency Manager reported a tornado touched down in a resident's yard northwest of Belfield on June 6. The tornado picked a five-foot Handyman jack from under a school bus and hit the porch of the house, piercing the roof. Also, a storage shed was picked up and deposited about 200 feet away across the road along with a 1,200 bushel grain bin which landed about 500 feet away. A concrete road crossing was closed to traffic because of water flowing over the road in south Dickinson.

River forecasts from the NWS, based on current observations, are as follows:

<b>River</b>	<b>Flood Stage</b>	<b>Last Report</b>	<b>Comments</b>
Red River at Wahpeton	10 feet	12.9 feet @ 7:00 a.m. June 9	Crest @ 13.5 feet on June 10
Red River at Fargo	17 feet	18.2 feet @ 7:00 a.m. June 9	Crest @ 23 feet on June 12
Red River at East Grand Forks	28 feet	24.4 feet @ 7:00 a.m. June 9	Crest @ 26.6 feet on June 13
James River at Ludden Dam	12 feet	10.6 feet @ 7:00 a.m. June 9	Crest @ 12.2 feet on June 14
James River at LaMoure	14 feet	8.5 feet @ 7:00 a.m. June 9	Crest @ 9.2 feet on June 11
Souris River at Towner	52 feet	51.4 feet @ 8:00 a.m. June 9	River trend is falling
Souris River at Bantry	11 feet	9.8 feet @ 7:00 a.m. June 9. Flooding is not forecast at this time	The river is cresting
Souris River near Westhope	10 feet	River trend is steady and cresting	Crest @ 11.1 feet on June 9

4. **RESOURCES:**

**LOCAL:** No changes from previous reports.

**STATE:** In addition to previous reports, the Civil Air Patrol provided aerial surveillance support.

**FEDERAL:** No changes from previous reports.

5. **VOLUNTEER ACTIONS:** The Northwood City Auditor requested 100 clean up kits from the American Red Cross.

6. **MAJOR ACTIONS:** Governor John Hoeven on June 9 issued a statewide emergency declaration for impacts resulting from recent severe thunderstorm systems that have caused riverine and overland flooding, forced evacuations of families, isolated rural residents and damaged homes and infrastructure. Also included in the declaration is the Devils Lake Basin where flood-related problems have persisted for 12 consecutive years as water levels continue their historic

rise. Seepage has occurred within the roadbed of N.D. Highway 20, one of six roads acting as dikes in the Devils Lake area, which are neither designed nor constructed to function as a dam. Additionally, floodwaters from 2004 and 2005 pose a threat to residential properties and transportation routes in Nelson County as they flow from Devils Lake into Stump Lake.

Governor John Hoeven will be in Edgeley on June 10 to tour the community and surrounding area and assess the damage that resulted from this week's heavy rains and severe storms. Following the tour, the Governor will meet with local residents at 4:30 p.m. at the Edgeley National Guard Armory to determine immediate needs and discuss what the state is doing to assist them. Joining Hoeven on the tour and at the forum will be the mayor, city auditor and other local officials.

On June 8, the City of Northwood received permission from the Waste Water Division of the N.D. Department of Health to begin bypassing wastewater onto the street because lift station pumps were unable to handle the flow. City crews and some private businesses assisted with pumping operations. One six-inch pump was rented. The city has one two-inch pump, one four-inch pump and one floating pump. The pumps are currently running during the bypassing and will be staffed 24 hours a day.

In Ward County, N.D. Civil Air Patrol pilots and a representative of the Ward County Engineer's Office conducted an aerial surveillance of flood damages. Floodwaters are receding; however, culverts continue to flow at maximum capacity. Hotline operations were extended until Friday, June 10, at 8:00 p.m. Sandbag filling operations suspended.

7. ASSISTANCE NEEDED: No changes from previous reports.
8. OUTSIDE HELP ON SCENE: No changes from previous reports.
9. OTHER INFORMATION: The NWS lists quantitative precipitation forecasts on its website: [www.hpc.ncep.noaa.gov/qpf/qpf2.shtml](http://www.hpc.ncep.noaa.gov/qpf/qpf2.shtml).

The N.D. Division of Emergency Management's Situation Reports are posted on the Division's Internet home page. The address is <http://www.state.nd.us/dem>.

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Douglas C. Friez, State Director